CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E60608

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Employer: Washington State University

Worksite: Vancouver Campus

Street: 14204 Ne Salmon Creek Ave

Jurisdiction: Unincorporated Clark County

Survey Type: Online

Survey Date: 6/10/2013 Response Rate: 88%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Reported Total Employees at Worksite: 237

Drive Alone: 80.4%

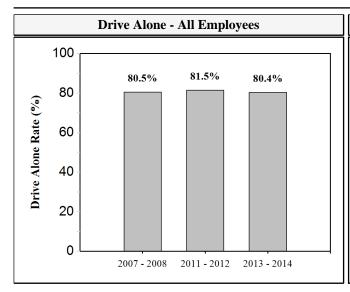
One-Way VMT per employee: 9.5

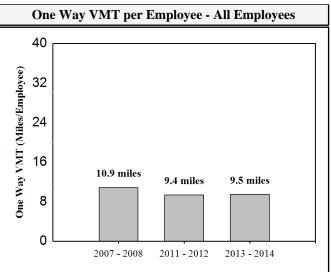
Surveys Distributed: 237

Surveys Returned: 208

Surveys Returned by CTR Affected Employees: 182

Total Estimated CTR - Affected Employees at Worksite: 207





Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	80.5%	85.0%	10.9	11.2
2009 - 2010	77.4%	79.9%	9.6	10.0
2011 - 2012	81.5%	84.3%	9.4	10.0
2013 - 2014	80.4%	80.0%	9.5	9.6
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-0.1%	-5.9%	-12.8%	-14.3%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014
Drive Alone - All Employees*	80.5%	81.5%	80.9%	80.4%
Drive Alone - CTR Affected Employees*	85.0%	84.3%	83.7%	80.0%
VMT/Employee - All Employees	10.9	9.4	9.4	9.5
VMT/Employees - CTR Affected Employees	11.2	10.0	10.0	9.6

^{*} Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	377	334	435
Estimated Emissions for Total Employment	1,344	491	495

^{*} Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	60,669	16,193	13,901
Bus Annual Passenger Miles - Surveyed Employees	17,000	11,000	12,200
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	456
Ferry Annual Passenger Miles - Surveyed Employees	0	0	400
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

^{*} Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

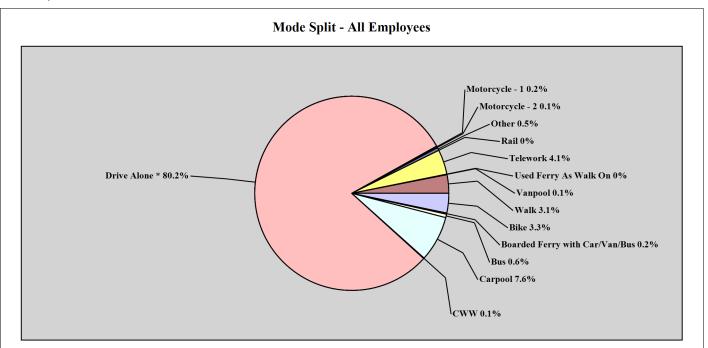
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 11.0 miles



Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



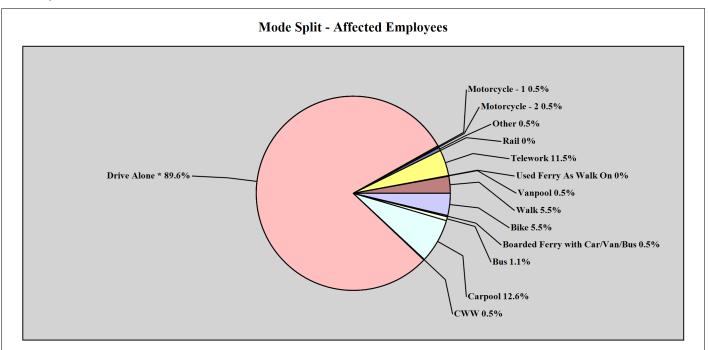
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week	
Drive Alone *	835	80.2%	81.4%	184	88.5%	93.8%	
Carpool	79	7.6%	5.3%	26	12.5%	12.4%	
Vanpool	1	0.1%	0.1%	1	0.5%	0.6%	
Motorcycle - 1	2	0.2%	0.0%	1	0.5%	0.0%	
Motorcycle - 2	1	0.1%	0.0%	1	0.5%	0.0%	
Bus	6	0.6%	0.6%	2	1.0%	0.6%	
Rail	0	0.0%	0.0%	0	0.0%	0.0%	
Bike	34	3.3%	2.4%	10	4.8%	5.0%	
Walk	32	3.1%	2.0%	12	5.8%	4.3%	
Telework	43	4.1%	6.5%	23	11.1%	17.4%	
CWW	1	0.1%	0.2%	1	0.5%	1.2%	
Boarded Ferry with Car/Van/Bus	2	0.2%	0.0%	1	0.5%	0.0%	
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%	
Other	5	0.5%	1.5%	1	0.5%	3.1%	

 $^{*\} Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$



Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week		% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	736	79.8%	84.3%	163	89.6%	94.5%
Carpool	68	7.4%	4.5%	23	12.6%	11.0%
Vanpool	1	0.1%	0.2%	1	0.5%	0.8%
Motorcycle - 1	2	0.2%	0.0%	1	0.5%	0.0%
Motorcycle - 2	1	0.1%	0.0%	1 0.5%		0.0%
Bus	6	0.7%	0.8%	2	1.1%	0.8%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	34	3.7%	2.9%	10	5.5%	5.5%
Walk	26	2.8%	1.1%	10	5.5%	2.4%
Telework	40	4.3%	5.4%	21	11.5%	13.4%
CWW	1	0.1%	0.3%	1	0.5%	1.6%
Boarded Ferry with Car/Van/Bus	2	0.2%	0.0%	1	0.5%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	5	0.5%	0.6%	1	0.5%	1.6%

st Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	144	69%	208	100%
1 Days	15	7%	64	31%
2 Days	14	7%	49	24%
3 Days	9	4%	35	17%
4 Days	6	3%	26	13%
5 Days	13	6%	20	10%
6 or More Days	7	3%	7	3%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	days	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Leas	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / week	Drive A Least 3	l Non- Alone At 3 Days / eek
5 days a week	106	61.6%	30	17.4%	1	0.6%	12	7%	0	0%	0	0%	10	5.8%	0	0%	26	15.1%
4 days a week (4/10s)	1	7.7%	9	69.2%	0	0%	3	23.1%	0	0%	0	0%	0	0%	0	0%	3	23.1%
3 days a week	0	0%	2	66.7%	0	0%	0	0%	0	0%	0	0%	0	0%	1	33.3%	1	33.3%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	2	13.3%	4	26.7%	0	0%	0	0%	0	0%	0	0%	1	6.7%	0	0%	5	33.3%

Count by Occupancy of Carpools, Vanpools, and Motorcycles

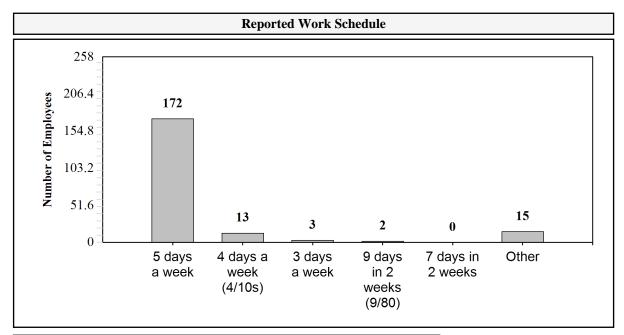
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	2
2	Motorcycle	1
2	Carpool	79
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	1
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



Reported Work Schedule - All Employees

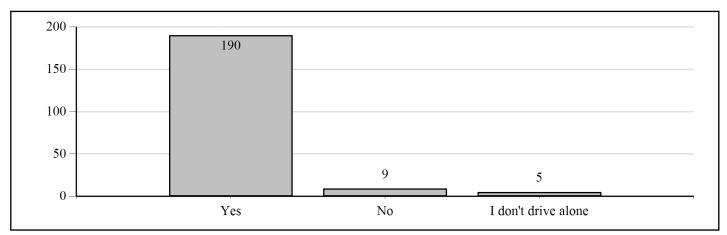
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	172	83.9%
4 days a week (4/10s)	13	6.3%
3 days a week	3	1.5%
9 days in 2 weeks (9/80)	2	1%
7 days in 2 weeks	0	0%
Other	15	7.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	1.9%
I don't telework	122	58.7%
Occasionally, on an as-needed basis	32	15.4%
1-2 days/month	17	8.2%
1 day/week	15	7.2%
2 days/week	12	5.8%
3 days/week	6	2.9%



Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	60	17.9%
Environmental and community benefits	59	17.6%
To save money	48	14.3%
Personal health or well-being	47	14.0%
Other	35	10.4%
Financial incentives for carpooling, bicycling or walking.	27	8.0%
Driving myself is not an option	16	4.8%
Cost of parking or lack of parking	15	4.5%
Free or subsidized bus, train, vanpool pass or fare benefit	10	3.0%
Emergency ride home is provided	10	3.0%
I receive a financial incentive for giving up my parking space	5	1.5%
To save time using the HOV lane	2	0.6%
Preferred/reserved carpool/vanpool parking is provided	2	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	132	26.6%
I like the convenience of having my car	96	19.4%
Family care or similar obligations	73	14.7%
Other	65	13.1%
Bicycling or walking isn't safe	49	9.9%
My commute distance is too short	48	9.7%
My job requires me to use my car for work	23	4.6%
I need more information on alternative modes	8	1.6%
There isn't any secure or covered bicycle parking	2	0.4%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

	Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other			
1	2	0	0	0	0	0	0	0	0	1			
2	0	0	0	0	0	0	0	0	0	3			
3	0	0	0	0	0	0	0	0	0	1			
4	0	0	0	1	0	0	0	0	0	2			
5	0	0	0	0	0	0	0	0	0	0			
6	0	0	0	0	0	0	0	0	0	0			
7	0	0	0	0	0	0	0	0	0	1			
8	0	0	0	0	0	0	0	0	0	0			
9	0	0	0	0	0	0	0	0	0	0			
10	0	0	0	0	0	0	0	0	0	1			
11 or more	1	0	0	0	0	0	0	0	0	1			
# Of Employees using Transit	3	0	0	1	0	0	0	0	0	10			
Total One-Way Transit Trips Per Week	18	0	0	4	0	0	0	0	0	53			

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Employer ID: E60608

	Employees Making This Many Transit Trips in a Week											
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other		
1	1	0	0	0	0	0	0	0	0	1		
2	0	0	0	0	0	0	0	0	0	3		
3	0	0	0	0	0	0	0	0	0	1		
4	0	0	0	1	0	0	0	0	0	2		
5	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	0		
7	0	0	0	0	0	0	0	0	0	1		
8	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	1		
11 or more	1	0	0	0	0	0	0	0	0	1		
# Of Employees using Transit	2	0	0	1	0	0	0	0	0	10		
Total One-Way Transit Trips Per Week	17	0	0	4	0	0	0	0	0	53		



Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	4	1.92%	7	5	0	0	0	0	0	0	0	0	0	0	0
97034	2	0.96%	8	1	1	0	0	0	0	0	0	0	0	0	0
97080	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
97202	1	0.48%	0	0	0	0	4	0	0	0	0	0	0	0	0
97203	2	0.96%	9	0	0	0	0	0	0	0	0	0	0	0	0
97205	1	0.48%	4	0	0	0	0	0	0	0	1	0	0	0	0
97206	2	0.96%	10	0	0	0	0	0	0	0	0	0	0	0	0
97210	1	0.48%	0	0	0	0	2	0	0	0	5	0	0	0	0
97211	2	0.96%	5	0	0	0	0	0	5	0	0	0	0	0	0
97212	2	0.96%	6	0	0	0	0	0	4	0	0	0	0	0	0
97213	2	0.96%	10	0	0	0	0	0	0	0	0	0	0	0	0
97214	6	2.88%	26	1	0	0	0	0	0	0	3	0	0	0	0
97217	4	1.92%	18	0	0	0	0	0	0	0	0	0	0	0	0
97219	1	0.48%	4	0	0	0	0	0	0	0	0	0	0	0	0
97220	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
97221	2	0.96%	5	0	0	0	0	0	0	0	0	0	0	0	0
97223	2	0.96%	9	0	0	0	0	0	0	0	0	0	0	0	0
97229	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
97230	2	0.96%	8	0	0	0	0	0	0	0	2	0	0	0	0
97232	2	0.96%	8	0	0	0	0	0	0	0	0	0	0	0	0
97233	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
97236	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
97306	1	0.48%	4	0	0	0	0	0	0	0	1	0	0	0	0
98601	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98604	9	4.33%	45	0	0	0	0	0	0	0	1	0	0	0	0
98606	4	1.92%	13	5	0	0	0	0	0	0	2	0	0	0	0



	ACTUAL DESCRIPTION OF THE PERSON OF				2000 A. DOG										
98607	8	3.85%	33	0	0	0	0	0	0	0	3	0	0	0	5
98625	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98626	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98629	2	0.96%	4	5	0	0	0	0	0	0	2	0	0	0	0
98642	16	7.69%	55	2	0	0	0	0	10	5	5	0	0	0	0
98660	2	0.96%	10	0	0	0	0	0	0	0	0	0	0	0	0
98661	14	6.73%	67	5	0	0	0	0	0	0	2	1	0	0	0
98662	6	2.88%	27	0	0	0	0	0	3	1	2	0	0	0	0
98663	10	4.81%	40	7	0	0	0	0	0	1	4	0	0	0	0
98664	12	5.77%	57	5	0	1	0	0	0	0	0	0	0	0	0
98665	7	3.37%	32	4	0	0	0	0	0	0	0	0	0	0	0
98675	2	0.96%	6	3	0	0	0	0	0	0	0	0	0	0	0
98682	9	4.33%	40	5	0	0	0	0	0	0	1	0	0	0	0
98683	4	1.92%	18	0	0	0	0	0	0	0	0	0	0	0	0
98684	5	2.40%	20	5	0	0	0	0	0	0	2	0	0	0	0
98685	22	10.58%	104	5	0	2	0	0	4	0	1	0	0	0	0
98686	29	13.94%	83	21	0	0	0	0	8	25	6	0	2	0	0